

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,463.1

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S)

Marcille Faye RUMAN et al.

FILING DATE

GROUP

JC911 U.S. PRO
10/056888
10/25/02
01/01/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WA	AA	3,338,992	08/1967	Kinney			
	AB	3,341,394	09/1967	Kinney			
	AC	3,502,538	03/1970	Petersen			
	AD	3,502,763	03/1970	Hartmann			
	AE	3,542,615	11/1970	Dobo et al.			
	AF	3,692,618	09/1972	Dorschner et al.			
	AG	3,802,817	04/1974	Matsuki et al.			
	AH	3,849,241	11/1974	Butin et al.			
	AI	4,340,563	07/1982	Appel et al.			
	AJ	4,663,220	05/1987	Wisneski et al.			
↓	AK	4,704,116	11/1987	Enloe			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
WA	AL	217 032 B1	02/1992	EPO				
	AM	WO 00/23025	04/2000	PCT				
	AN	WO 99/60969	12/1999	PCT				
	AO	WO 00/37005	06/2000	PCT				
↓	AP	WO 00/37009	06/2000	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

7/21/03

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USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15,463.1	SERIAL NO.
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		FILING DATE		GROUP	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UVA	AA	4,940,464	07/1990	Van Gompel et al.			
	AB	5,046,272	09/1991	Vogt et al.			
	AC	5,104,116	04/1992	Pohjola			
	AD	5,224,405	07/1993	Pohjola			
	AE	5,226,992	07/1993	Morman			
	AF	4,315,508	02/1982	Bolick			
	AG	4,372,311	02/1983	Potts			
	AH	4,944,734	07/1990	Wallach			
	AI	4,952,550	08/1990	Wallach et al.			
	AJ	5,110,390	05/1992	Martini et al.			
↓	AK	5,283,090	02/1994	Umemura			

FOREIGN PATENT DOCUMENTS

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		FILING DATE	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CUA	AA	5,386,595	02/1995	Kuen et al.	/	/	/
	AB	5,509,913	04/1996	Yeo			
	AC	5,897,545	04/1999	Kline et al.	/	/	/
	AD	5,939,467	08/1999	Wnuk et al.	/	/	/
	AE	5,957,908	09/1999	Kline et al.	/	/	/
↓	AF	6,063,914	05/2000	Wolf et al.	/	/	/
	AG						
	AH						
	AI						
	AJ						
	AK						

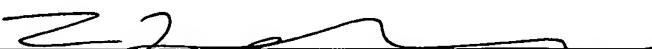
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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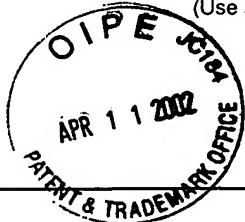


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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-2151		SERIAL NO. 10/056,888	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Marcille Faye RUMAN et al.			
				FILING DATE 25 January 2002		GROUP 3765	
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER 				DATE CONSIDERED 7/2/03			
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P1005.2/ clb



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APPLICANT(S)

Marcille Faye RUMAN et al.

FILING DATE

25 January 2002

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CJA	AA	4,205,679	06/1980	Repke et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						RECEIVED JAN 27 2003 TECHNOLOGY CENTER 4000
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CJA	AL	1 174 103	01/2002	EPO				
	AM							
	AN							
	AO							
	AP							

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